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Product Datasheet

Human Alkaline Phosphatase, Liver/Bone/Kidney (ALPL) ELISA Kit BYT-ORB1807702

Artikelname	Human Alkaline Phosphatase, Liver/Bone/Kidney (ALPL) ELISA Kit
Artikelnummer	BYT-ORB1807702
Hersteller Artikelnummer	orb1807702
Alternativnummer	BYT-ORB1807702-48,BYT-ORB1807702-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Alkaline Phosphatase, Liver/Bone/Kidney (ALPL) ELISA Kit...
Detektionsbereich	78.13-5000pg/mL
Sensitivitaet	4.63 pg/mL
UniProt	P05186
Proben	serum
Target-Kategorie	ALPL

Anwendungsbeschreibung	Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human ALPL. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human ALPL and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human ALPL, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The OD value is proportional to the concentration of Human ALPL. You can calculate the concentration of Human ALPL in the samples by comparing the OD of the samples to the standard curve
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